Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 04 Sep 2020 until 23:59 on Saturday 05 Sep 2020

Forecast Issued on Friday 04 Sep 2020 at 04:21

Confidence: High confidence for showery and cool end the week and into the weekend.

Headline for Friday 04 Sep 2020: Mostly dry with sunny intervals and a chance of the odd shower.

Mountain weather hazards on Friday 04 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability					
20%	40%	60%	60%	70%	70%

Forecast for Friday 04 Sep 2020

Weather: Partly cloudy in the early hours of Friday with a risk of a few light showers. Becoming brighter through the day with sunny intervals. The risk of showers remains through the day, especially in the west. Showers may turn heavy for a time in the late afternoon and evening, a low risk of thunder. Feeling quite pleasant by day in the valleys, away from showers. Becoming drier in the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 90%, but 70% during showers.

Visibility: Very good or excellent with clear view of distant hills, 2-5km during or near showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 04 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 W	22/30 W	24/34 W	22/33 SW	22/33 W	17/27 W	18/28 W
300	8/21 W	12/24 W	16/32 W	16/31 W	14/29 W	11/24 W	11/24 W
Valley	3/17 W	12/25 W	15/30 W	15/29 SW	12/27 W	8/21 W	8/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/5	10/5	10/6	9/5	8/5	7/3
300	10/8	12/10	13/10	13/10	12/9	10/8	9/7
Valley	10/10	14/11	14/11	14/12	13/11	12/10	11/9
Freezing Level*	1600m	1600m	1700m	1700m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels at height between showers, appropriate protection advised. Feeling distinctly cold across summits in strong winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 04 Sep 2020	3mm	15mm	15mm

Forecast for Saturday 05 Sep 2020

Weather: A chance of light showers during the early hours of Saturday morning otherwise dry and clear. During Saturday daytime it will become increasingly bright with showers developing from late morning until the end of the day. Showers may be briefly heavy at times, especially during the afternoon in the west. Becoming cloudier in the evening with showers perhaps replaced by more persistent rain for a time.

Maximum wind: Westerly with gusts to 30-35mph in the early hours. Becoming northwesterly gusting to 20-25mph from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 90% through the day. Becoming 40% with cloud down to 400m toward midnight.

Visibility: Excellent with clear view of distant peaks, but down to 2-4km during heavier showers.

Temperature: **Valleys:** 8 becoming 15 degrees Celsius.
At 600m: 7 becoming 9 degrees Celsius.
Freezing level: Above summits.

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